

Onsite Sewage Systems and Environmental Justice in Virginia

Virginia Department of Health

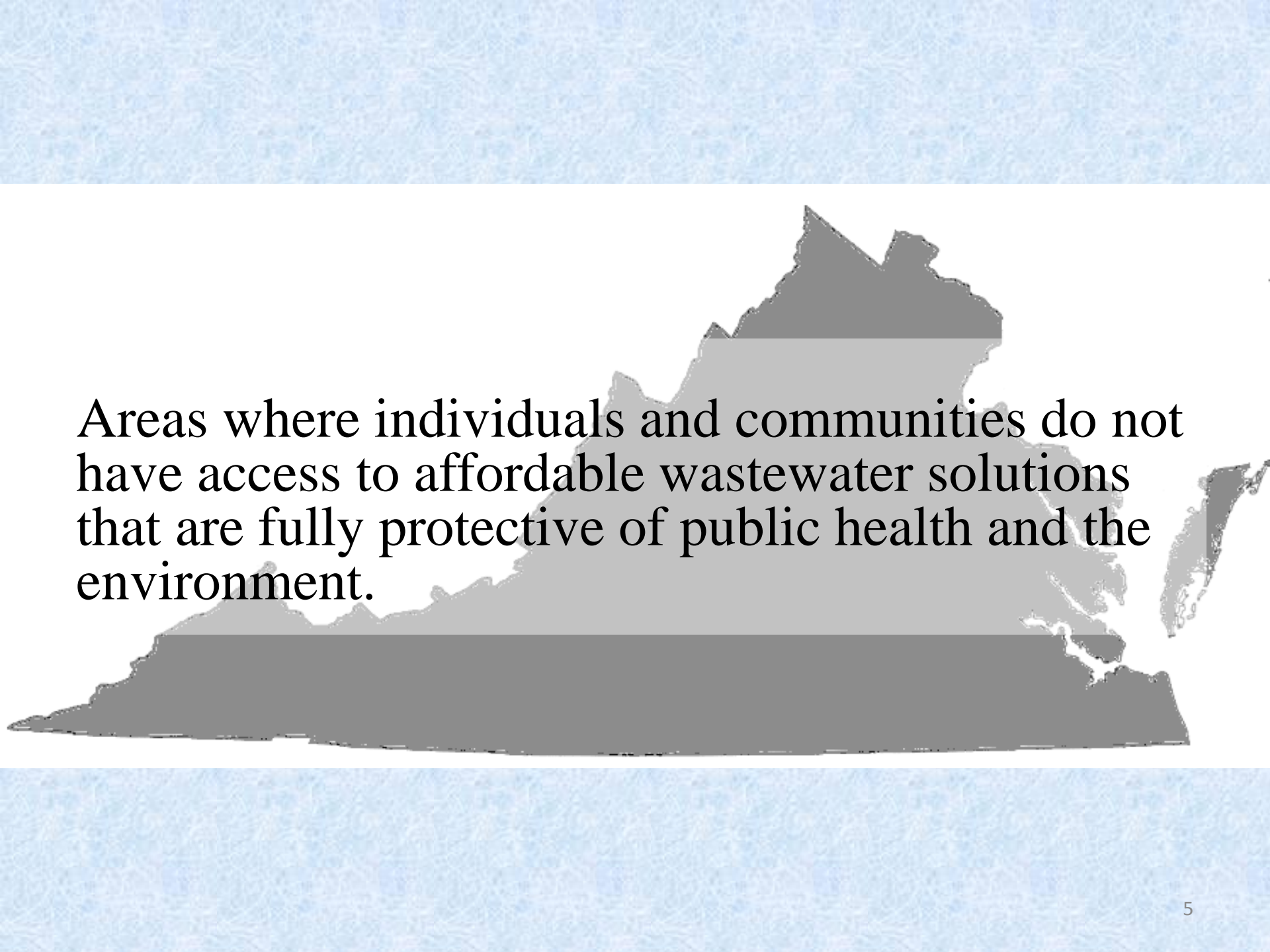
Virginia Department of Health

“Environmental Justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.”

Source: <http://www3.epa.gov/environmentaljustice/>

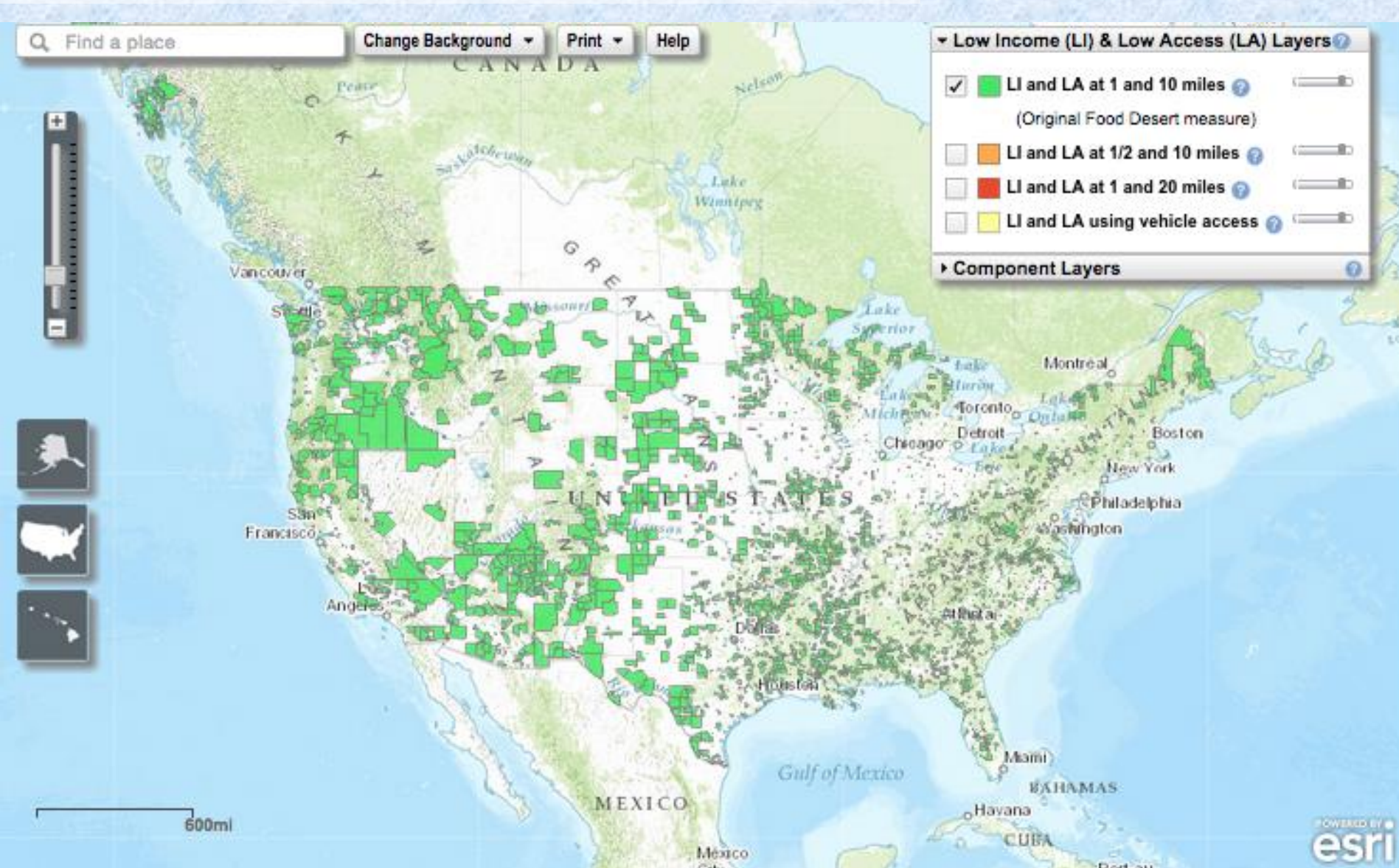






Areas where individuals and communities do not have access to affordable wastewater solutions that are fully protective of public health and the environment.

Food Deserts in the US



Wastewater Islands



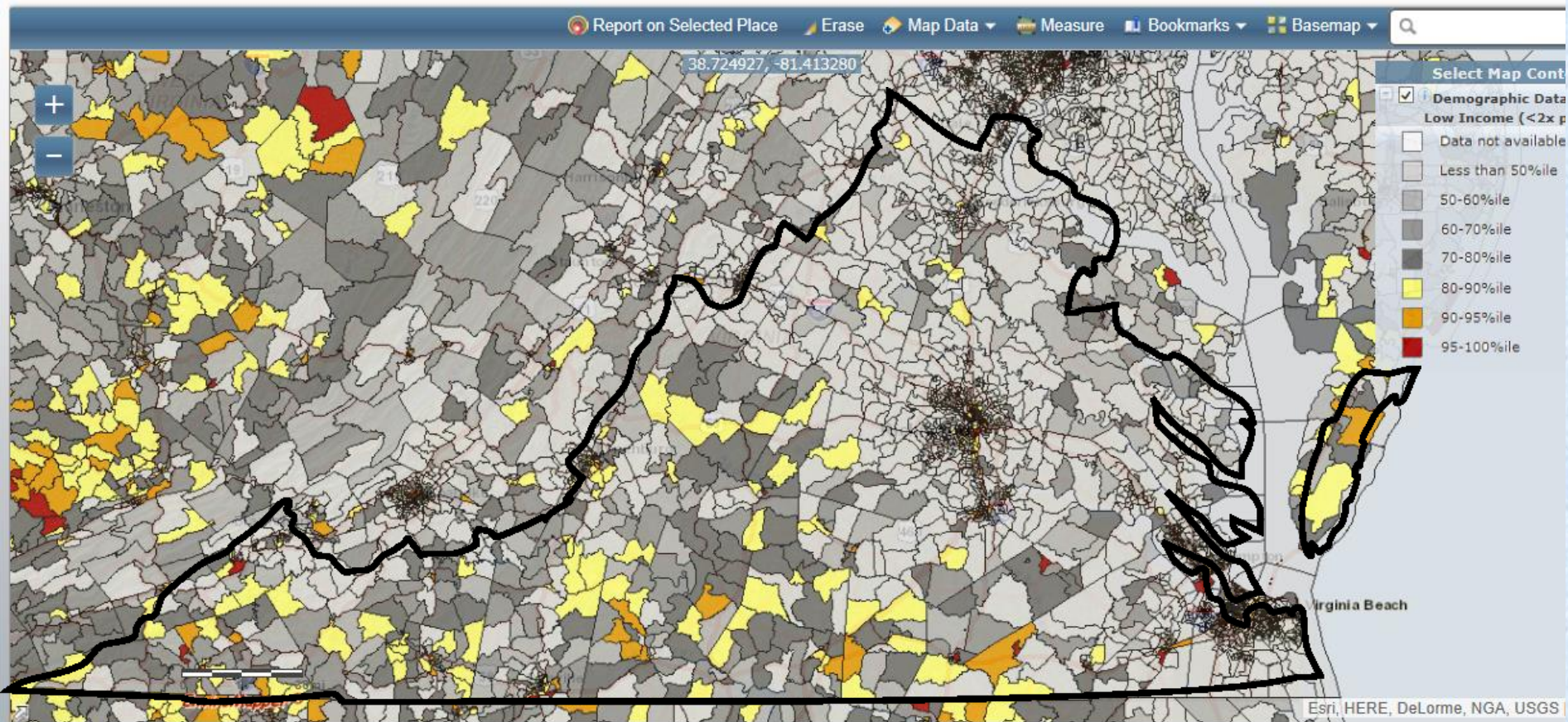
WASTEWATER



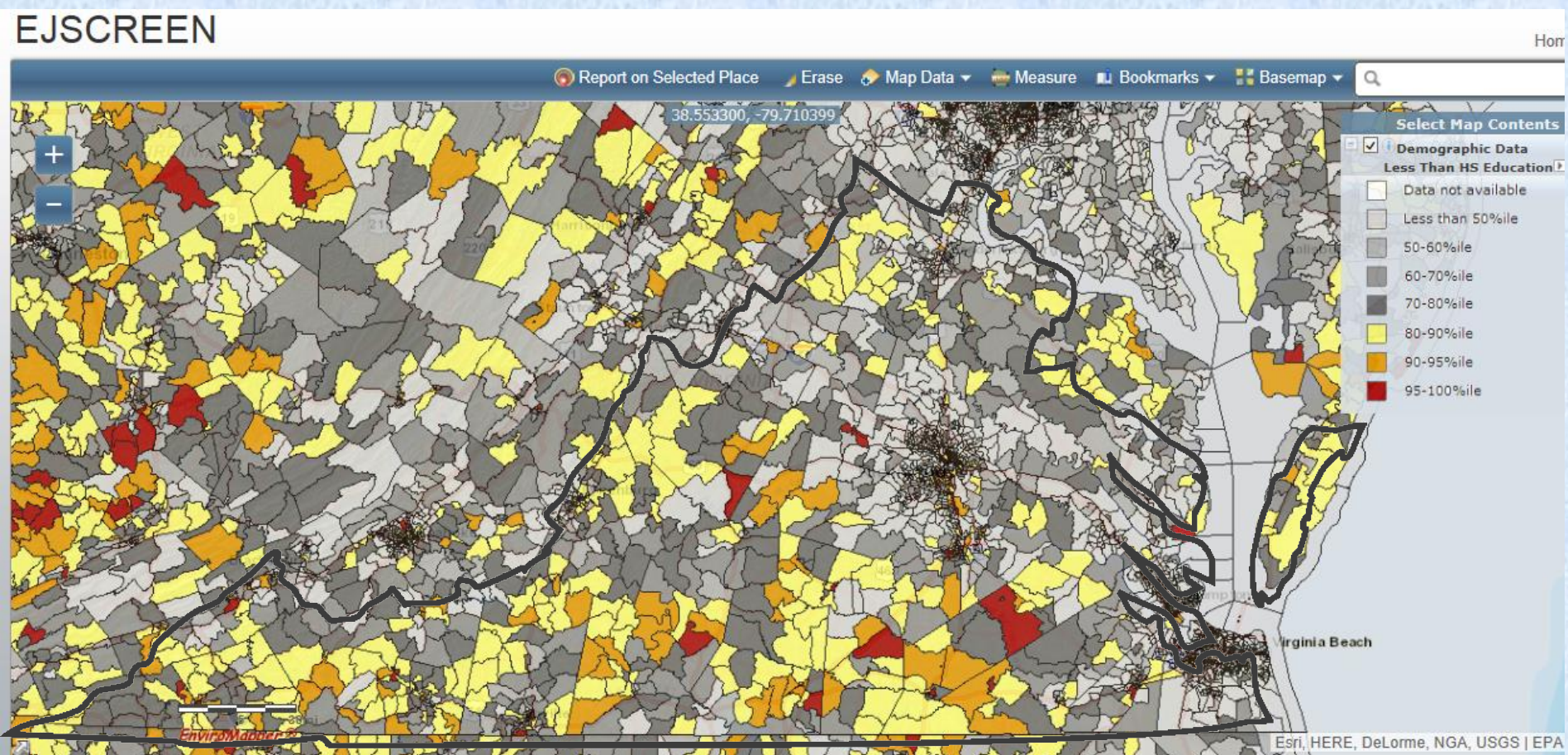


Low Income

EJSCREEN



Less Education

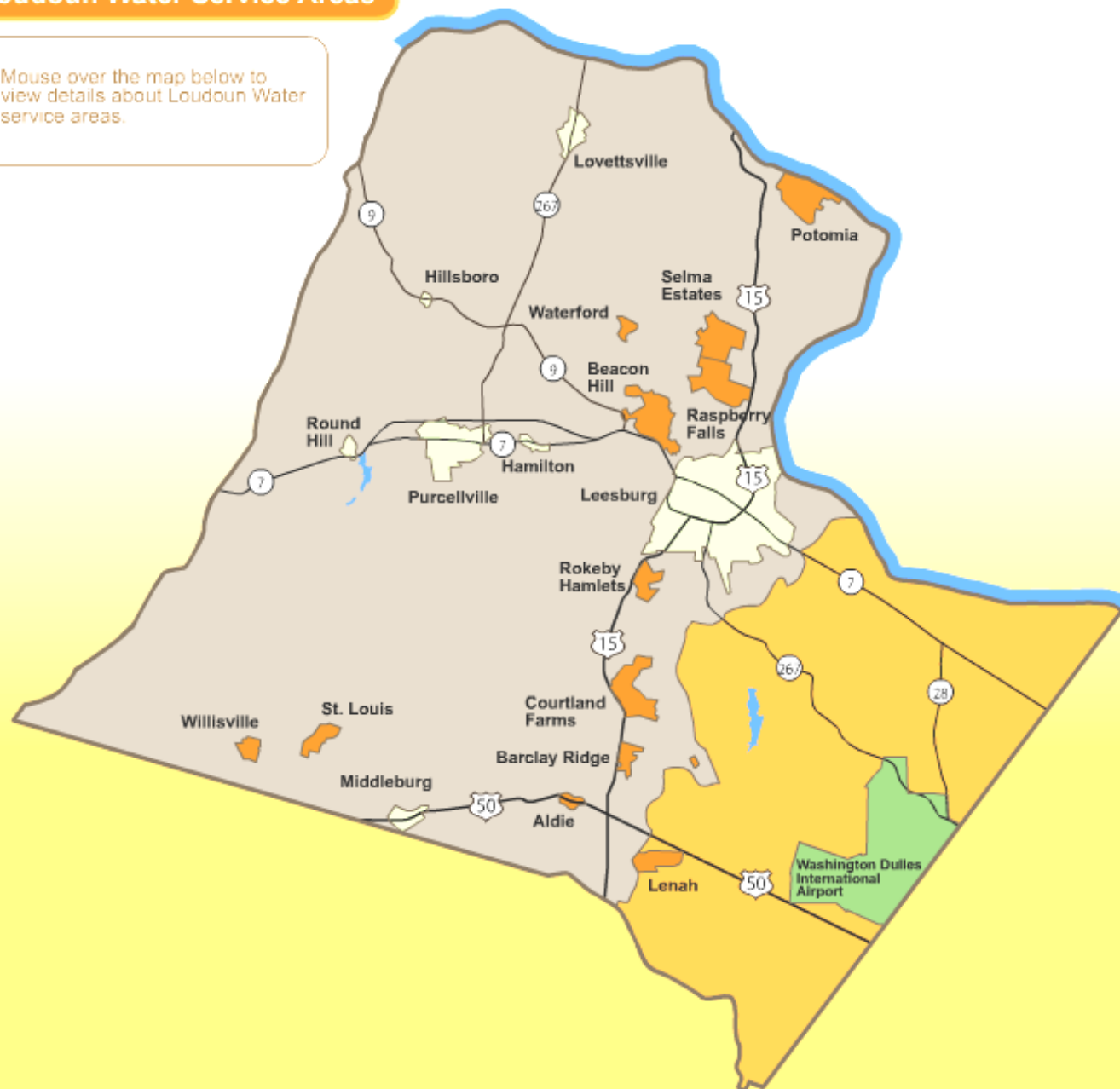


Municipal WWTP in Virginia

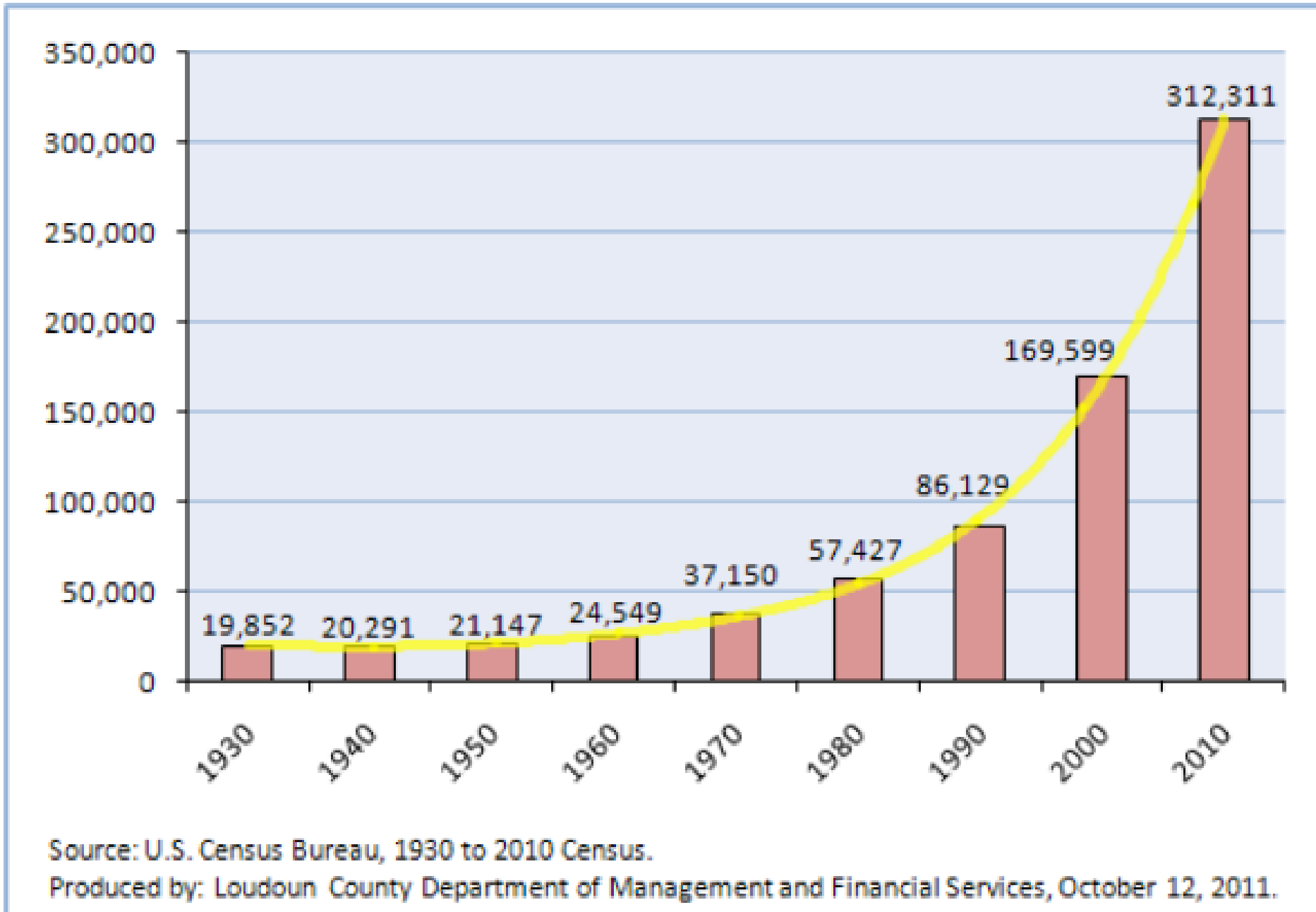


Loudoun Water Service Areas

Mouse over the map below to view details about Loudoun Water service areas.



DECENNIAL POPULATION, 1930 TO 2010



FASTEST GROWING COUNTIES IN THE UNITED STATES, 2000 TO 2010

TEN FASTEST GROWING COUNTIES: 2000 TO 2010				
	2000	2010	Change 2000-2010	
	#	#	#	Percent
Kendall, IL	54,544	114,736	60,192	110.4%
Pinal, AZ	179,727	375,770	196,043	109.1%
Flagler, FL	49,832	95,696	45,864	92.0%
Lincoln, SD	24,131	44,828	20,697	85.8%
Loudoun, VA	169,599	312,311	142,712	84.1%
Rockwall, TX	43,080	78,337	35,257	81.8%
Forsyth, GA	98,407	175,511	77,104	78.4%
Sumter, FL	53,345	93,420	40,075	75.1%
Paulding, GA	81,678	142,324	60,646	74.3%
Henry, GA	119,341	203,922	84,581	70.9%

Note: Among Counties with Census 2000 populations of 10,000 or more.

Source: U.S. Census Bureau, 2000 and 2010 Census.

Produced by: Loudoun County Department of Management and Financial Services,
October 12, 2011.

You are a part of one of



You are a part of one of
Loudoun Water's current or
future Community Systems.

You may have a community well
or a community wastewater
system or both and they are
operated by Loudoun Water.

Click map for more information.

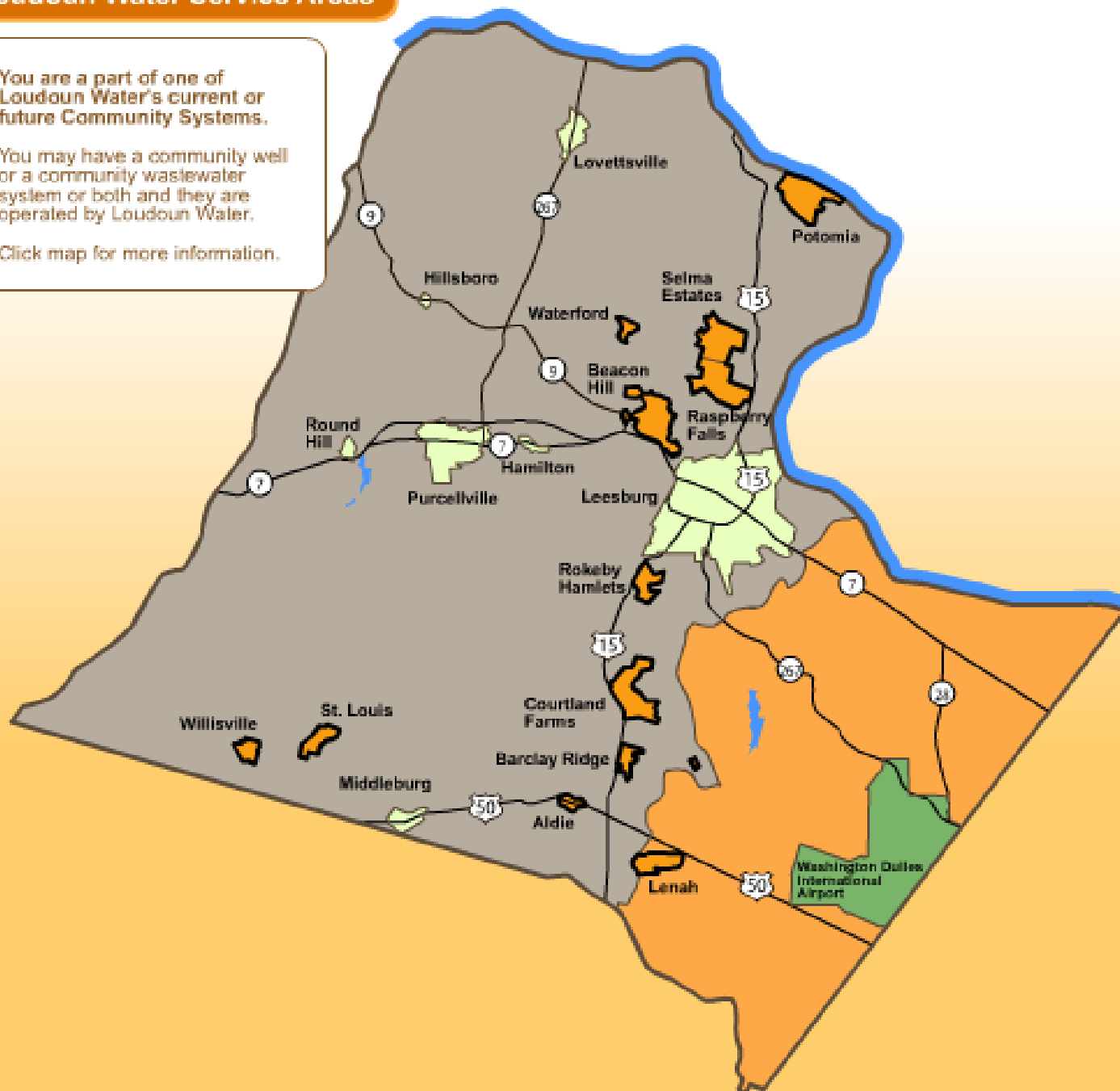


Loudoun Water Service Areas

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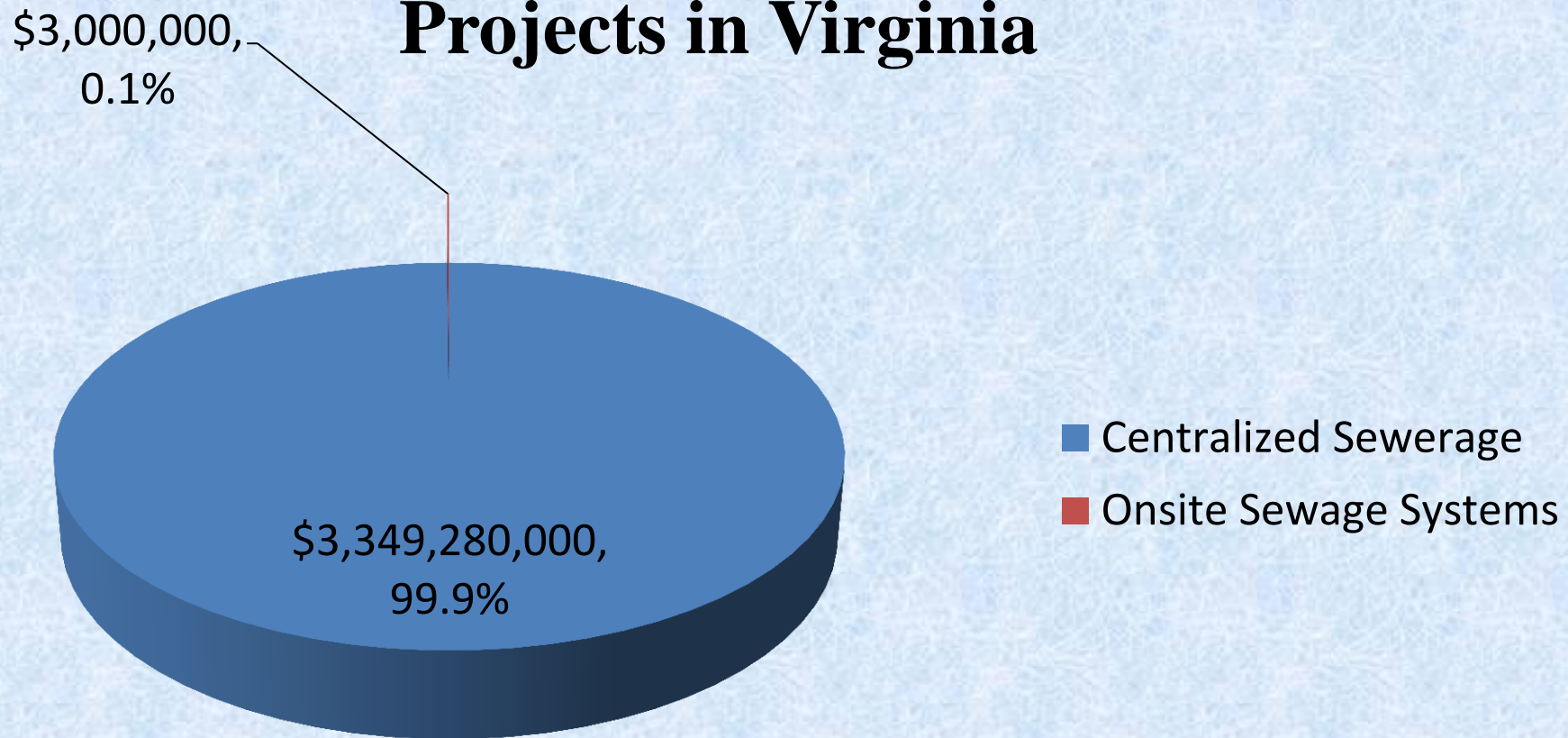


EJSCREEN: Environmental Justice Screening and Mapping Tool

- Air pollution
- Traffic proximity and volume
- Lead paint indicator
- Proximity to waste and hazardous chemical facilities or sites
 - o National Priorities List (NPL) sites.
 - o Risk Management Plan (RMP) Facilities.
 - o Hazardous waste Treatment, Storage and Disposal Facilities (TSDFs).
 - o National Pollutant Discharge Elimination System (NPDES) permitted major direct dischargers to water.



Funding for Wastewater Projects in Virginia



Exceptions Variances Waivers

VDH NFWF Grant

- Assist owner with waiver systems.
- Expanded to assist owner eligible for waivers.
- \$335,000+.
- 47 projects.



NFWF

A Guide to Water and Wastewater Funding Programs

How to Navigate the Funding Process

U.S. Senator Kirsten E. Gillibrand
New York

Grants.gov Workspace

Apply for grants by creating a workspace. This allows you and your colleagues to work on the application together.

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Funding Opportunity Number	Opportunity Title	Agency
APS-624-16-000002	Human Rights for All	West Africa USAID-Ghana
CDC-RFA-GH15-161202CONT16	National Stop Transmission of Polio (NSTOP) initiative supporting polio eradication in Africa	Centers for Disease Control and Prevention
PA-16-024	Innovative Questions in Symptom Science and Genomics (R01)	National Institutes of Health
PA-16-023	Innovative Questions in Symptom Science and Genomics (R21)	National Institutes of Health

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Grants.gov Updates



Grants.gov Calendar

Check out our calendar to get the latest updates about our upcoming releases, maintenance, and outages.



Grants.gov Scheduled Maintenance: November 21-23, 2015



Grants.gov Notices - Updated September 8, 2015

For more information on upcoming changes with user impacts, please visit the Grants.gov notices page for the latest information.



Grants.gov Releases

For information about recent changes and enhancements to Grants.gov, review the latest release notes.



Grants.gov Blog

Visit the Grants.gov Blog to get up-to-date status of upcoming maintenance and outages.



DATA Act Section 5 Pilot Program Presentation

The Department of Health and Human Services (DHHS) recently organized a webinar about the DATA Act Section 5 Pilot Program.



Financial Assistance

Grants.gov does not provide personal financial assistance. Please visit our Grant Programs to learn where you may find personal financial assistance.

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Organizations

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Sewage & Water
Services Home](#)

EPA SepticSmart: EPA's SepticSmart initiative is a nation-wide public education effort that aims to inform homeowners living on properties serviced by septic systems on the importance of properly maintaining their septic system and provide valuable resources to help homeowners make important decisions regarding their wastewater management needs. The initiative also provides resources for outreach organizations and government leaders who promote this message locally. To learn more go to <http://water.epa.gov/infrastructure/septic/septicsmart.cfm>.

- [SERCAP](#)
 - Southeast Rural Community Assistance Project, Inc. (Southeast RCAP) helps small rural towns and communities needing aid in upgrading their water and wastewater systems. We also provide training and technical assistance to rural residents for operation and maintenance of those systems, for capacity building and for economic development in their communities.
 - Funding is made available to low-income individuals and communities in the form of



Quick Links

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and Treatments](#)[Water Hardness](#)[Lead](#)[Arsenic](#)[Hydrogen Sulfide](#)[Nitrates](#)[Household Water
Treatment](#)[Earthquake](#)

WASTEWATER



Get Communities Involved

- University of Minnesota Guide
- VDH Health Equity Project
 - Identified more than 175 communities.
 - Three communities selected.
 - Worked with communities to gain support for project.
- Catlett-Calverton

“EPA has this goal [Environmental Justice] for all communities and persons across this Nation. It will be achieved when everyone enjoys the same degree of protection from environmental and health hazards and equal access to the decision-making process to have a healthy environment in which to live, learn, and work.”

Wastewater Islands



[illegible]

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